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| Form PTO-1449 U.S. Department of Commerce<br>(Rev. 8-88) Patent and Trademark Office |  | Attorney Docket No.: 0132.67604 | Serial No.: 10/752,431 |
| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)                 |  | Applicant: Robert Baer          |                        |
|  |  | Filing Date: 01/06/2004         | Group: 3679            |

## U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date          | Name          | Class | Subclass | Filing Date If Appropriate |
|-------------------|-----------------|---------------|---------------|-------|----------|----------------------------|
| JK                | 3,478,639       | Nov. 18, 1969 | Gruca         |       |          |                            |
| JK                | 3,524,378       | Aug. 18, 1970 | Wieber        |       |          |                            |
| JK                | 3,682,507       | Aug. 8, 1972  | Waud          |       |          |                            |
| JK                | 4,096,901       | Jun. 27, 1978 | Reichenbach   |       |          |                            |
| JK                | 4,194,430       | Mar. 25, 1980 | Muenchinger   |       |          |                            |
| JK                | 4,621,963       | Nov. 11, 1986 | Reinwall      |       |          |                            |
| JK                | 4,653,244       | Farrell       | Mar. 31, 1987 |       |          |                            |
| JK                | 4,808,051       | Feb. 28, 1989 | Gietl         |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|  | Document Number | Date | Country | Class | Subclass | Translation |    |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| Examiner Initial* | Document Number | Date          | Name            | Class | Subclass | Filing Date If Appropriate |
|-------------------|-----------------|---------------|-----------------|-------|----------|----------------------------|
| OK                | 4,844,676       | Jul. 4, 1989  | Adamek          |       |          |                            |
| OK                | 4,854,311       | Aug. 8, 1989  | Steffee         |       |          |                            |
| OK                | 4,959,938       | Oct. 2, 1990  | De Caro         |       |          |                            |
| OK                | 5,531,553       | Jul. 2, 1996  | Bickford        |       |          |                            |
| OK                | 5,536,127       | Jul. 16, 1996 | Pennig          |       |          |                            |
| OK                | 5,735,653       | Apr. 7, 1998  | Schiefer et al. |       |          |                            |
| OK                | 5,863,167       | Jan. 26, 1999 | Kaneko          |       |          |                            |
| OK                | 6,000,892       | Dec. 14, 1999 | Takasaki        |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|  | Document Number | Date | Country | Class | Subclass | Translation |    |
|--|-----------------|------|---------|-------|----------|-------------|----|
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| INFORMATION DISCLOSURE CITATION<br>(Use several sheets if necessary)                 |  | Applicant: Robert Baer          |                        |
|  |  | Filing Date: 01/06/2004         | Group: 3679            |

## U.S. PATENT DOCUMENTS

| Examiner Initial* | Document Number | Date          | Name             | Class | Subclass | Filing Date If Appropriate |
|-------------------|-----------------|---------------|------------------|-------|----------|----------------------------|
| OK                | 6,030,162       | Feb. 29, 2000 | Huebner          |       |          |                            |
| OK                | 6,050,765       | Apr. 18, 2000 | McGovern et al.  |       |          |                            |
| OK                | 6,074,149       | Jun. 13, 2000 | Habermehl et al. |       |          |                            |
| OK                | 6,086,303       | Jul. 11, 2000 | Flückiger        |       |          |                            |
| OK                | 6,325,583       | Dec. 4, 2001  | Mattle et al.    |       |          |                            |
| OK                | 6,666,638       | Dec. 23, 2003 | Craven           |       |          |                            |
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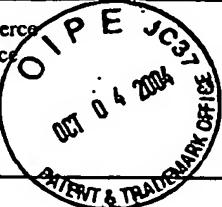
*Robert Baer*

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|-------------------|-----------------|---------------|---------|-------|----------|----------------------------|
| JK                | 5,516,248       | May 14, 1996  | DeHaire |       |          |                            |
| JK                | 6,109,850       | Aug. 29, 2000 | Commins |       |          |                            |
|                   |                 |               |         |       |          |                            |
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|    | Document Number | Date          | Country        | Class | Subclass | Translation |    |
|----|-----------------|---------------|----------------|-------|----------|-------------|----|
|    |                 |               |                |       |          | Yes         | No |
| JK | 101 54 214      | May 15, 2003  | Germany        |       |          |             | X  |
| JK | 2 239 920       | Jul. 17, 1991 | United Kingdom |       |          | X           |    |
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